USPAT USPA	L Number		Search Text	DB	Time stamp
192 422/150-158.ccls. and nozzle 17 ("0472199") 1937-6669" "3076669" "3076669" "3076695" "3076695" "3076695" "3076695" "3076695" "3076695" "3076695" "3076695" "3076695" "3076695" "3076695" "3076695" "3076695" "3076695" "3076695" "3076695" "3076695" "3076695" "3076955" "3076955" "3076955" "3076955" "3076955" "3076975" "4294814") PN.	-	168	422/150-158.ccls. and nozzle	US-PGPUB;	2003/09/16 09:17
17	_	102	422/150 159 colo and north		
5 4412974 URPN. 9 ("3450804" "3419513" "4333756" "4408903" USPAT	-		("0472198" "0874666" "2436282" "2635946" "2885269" "3076695" "3163329" "3203767" "3335956" "3510064" "3525595" "3649206" "4022383" "4184637" "4246232"	I	2003/09/15 17:00 2003/09/15 17:19
9 ("3453084" "3649206" "4119513" "4333756" "4408903" USPAT 2003/09/15 17:24 2003/09/15 17:24 2003/09/15 17:24 2003/09/15 17:24 2003/09/15 17:25 2003/09/15 18:25 2003/09/15 18:	-	5	4412974.URPN.	USPAT	2003/09/15 17:24
13 3580711.URPN. 65/169,170,24,26,262.cols. and (carbon with black) 707 air.as. and liquide.as. and carbon 708 air.as. and liquide.as. and carbon 709 air.as. and liquide.as. and carbon 709 air.as. and liquide.as. and carbon 700 air.as. and liquide.as. and carbon 700 air.as. and liquide.as. and carbon 700 air.as. and liquide.as. and carbon) and black 800 air.as. and liquide.as. and carbon) and black 800 air.as. and liquide.as. and carbon) 800 air.as. and liquide.as. and carbon) and black 800 air.as. and liquide.as. and carbon) 800 air.as. are. air.as.	_	9	"4412974" "4498918" "4526600" "4648893").PN.	1	2003/09/15 17:24
16 65/169,170,24,26,262,ccls. and (carbon with black)	-			USPAT	2003/09/15 17:26
Total Tota	-			USPAT; US-PGPUB; EPO; JPO;	2003/09/15 17:27 2003/09/15 17:52
25	-	707	air.as. and liquide.as. and carbon	USPAT; US-PGPUB; EPO; JPO;	2003/09/15 17:48
102 65/169,170,24,26,262.ccls. and (carbon) USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT USP	-	25	(air.as. and liquide.as. and carbon) and black	USPAT; US-PGPUB;	2003/09/15 17:48
To a control of the c	-	102	65/169,170,24,26,262.ccls. and (carbon)	USPAT; US-PGPUB;	2003/09/15 18:01
212 427/446,450,133,223,249.1,249.6.ccls. and carbon and flame 213 427/446,450,133,223,249.1,249.6.ccls. and carbon and flame 214 27/446,450,133,223,249.1,249.6.ccls. and carbon and flame 215 427/446,450,133,223,249.1,249.6.ccls. and carbon and flame 216 27 29 29 29 203/09/15 18:11 217 2003/09/15 18:11 218 2003/09/15 18:11 218 2003/09/15 18:11 218 2003/09/15 18:11 218 218 2003/09/15 18:12 218 218 218 218 218 218 218 218 218 218	-	7	"4806137" "5006321").PN.	DERWENT	2003/09/15 17:57
To adj "machine" 398 "IS" adj "machine" 30 ("IS" adj "machine") and (carbon (carbon adj black) acetylene flame) 30 ("IS" adj "machine") and (carbon (carbon adj black) acetylene flame) 31 ("IS" adj "machine") and (carbon (carbon adj black) acetylene flame) 32 ("IS" adj "machine") and (carbon (carbon adj black) acetylene flame) 33 (55/169,170.ccls. and nozzle 34 ("IA74009" "1595382" "4333756" "4412974" "4498918" USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT 35 ("IA74009" "1595382" "4333756" "4412974" "4498918" USPAT USPAT 36 ("IA74009" "1595382" "433282" "2635946" "2885269" USPAT USPAT 37 ("0472198" "0874666" "2436282" "2635946" "33510064" "3525595" "3649206" "4022383" "4184637" "4246232" "4250145" "4294814" "3922335" USPAT USPAT 37 ("3490870" "3523758" "3615210" "3619141" "3922335" USPAT USPAT 38 (4246232 URPN) ("3490870" "3523758" "21444971" "2375797" "2375798" USPAT USPA	-		427/446,450,133,223,249.1,249.6.ccls. and carbon and	USPAT; US-PGPUB;	2003/09/15 17:59 2003/09/15 18:11
30	-	398	"IS" adj "machine"	DERWENT USPAT; US-PGPUB;	2003/09/15 18:11
7 ("1474009" "1595382" "4333756" "4412974" "4498918" USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT	- j	30		USPAT; US-PGPUB;	2003/09/15 18:12
7 ("1474009" "1595382" "4333756" "4412974" "4498918" USPAT 2003/09/15 18:20 "4806137" "5006321").PN. 17 ("0472198" "0874666" "2436282" "2635946" "2885269" USPAT "3076695" "3163329" "3203767" "3335956" "3510064" "3525595" "3649206" "4022383" "4184637" "4246232" "4250145" "4294814").PN. 3 4246232.URPN. 7 ("3490870" "3523758" "3615210" "3619141" "3922335" USPAT 2003/09/15 18:24 "4026670" "4112060").PN. 19 ("1738716" "2144738" "2144971" "2375797" "2375798" USPAT 2003/09/15 18:25 "2499438" "2623811" "2632713" "2641534" "2643182" "2781246" "2895804" "3003854" "3132926" "3342556" "3355247" "3369870" "3467502" "3867513").PN.	-	37	65/169,170.ccls. and nozzle	USPAT; US-PGPUB;	2003/09/15 18:28
17 ("0472198" "0874666" "2436282" "2635946" "2885269" "3076695" "3163329" "3203767" "3335956" "3510064" "3525595" "3649206" "4022383" "4184637" "4246232" "4250145" "4294814").PN. 3 4246232.URPN. 7 ("3490870" "3523758" "3615210" "3619141" "3922335" USPAT	-	7	("1474009" "1595382" "4333756" "4412974" "4498918" "4806137" "5006321") PN		2003/09/15 18:20
3 4246232.URPN. ("3490870" "3523758" "3615210" "3619141" "3922335" USPAT USPAT 2003/09/15 18:24 2003/09/15 18:24 2003/09/15 18:24 2003/09/15 18:24 2003/09/15 18:24 2003/09/15 18:24 2003/09/15 18:24 2003/09/15 18:24 2003/09/15 18:24 2003/09/15 18:24 2003/09/15 18:25 2003/09/15 200	-	17	("0472198" "0874666" "2436282" "2635946" "2885269" "3076695" "3163329" "3203767" "3335956" "3510064" "3525595" "3649206" "4022383" "4184637" "4246232"	USPAT	2003/09/15 18:22
19 ("1738716" "2144738" "2144971" "2375797" "2375798" USPAT 2003/09/15 18:25	-	I	("3490870" "3523758" "3615210" "3619141" "3922335"	1	
0 4440000 (1994)	-	19	("1738716" "2144738" "2144971" "2375797" "2375798" "2499438" "2623811" "2632713" "2641534" "2643182" "2781246" "2895804" "3003854" "3132926" "3342556"	USPAT	2003/09/15 18:25
TIMEAT THIS IN THE	-	3	4112060.URPN.	USPAT	2003/09/15 18:26

-	34	(carbon adj black) and (acetylene same flame) and nozzle	USPAT:	2003/09/15 18:35
			US-PGPUB	
İ	-		EPO; JPO;	
			DERWENT	
-	17	("3642521" "3849057" "3883336" "4822466" "4931425"	USPAT	2003/09/15 18:30
		"4957591" "4994420" "5002928" "5017550" "5021399"		
		"5026684" "5034372" "5108983" "5174983" "5178905"		
		"5275798" "5715788").PN.		
-	13	1 (USPAT	2003/09/15 18:33
	1	"3003854" "3102790" "3256065" "3304014" "3350016"		
	_	"3352347" "2623811" "3057688").PN.		
-	7		USPAT	2003/09/15 18:34
-	633	independent with section with machine	USPAT;	2003/09/15 18:36
	ŀ		US-PGPUB;	
			EPO; JPO;	
	7	/independent adjacation/	DERWENT	
	1	(independent adj section) adj machine	USPAT;	2003/09/15 18:45
			US-PGPUB;	
ļ			EPO; JPO;	
_	0	4861363.URPN.	DERWENT	0000000115 10 55
_	13	4801303.0KFN. ("3141752" "3480422" "3536468" "3623856" "3672860"	USPAT	2003/09/15 18:38
-	.0	"3814594" "3857691" "4206160" "4284590" "4396529"	USPAT	2003/09/15 18:39
		"4409010" "4422574" "4452578").PN.		
_	7	3536468.URPN.	USPAT	2003/09/15 18:43
-	14	3623856.URPN.	USPAT	2003/09/15 18:44
-	610	acetylene adj torch	USPAT:	2003/09/15 18:45
			US-PGPUB;	2000/03/13 10.43
			EPO; JPO;	
			DERWENT	
-	787	carbon adj black adj coat\$	USPAT;	2003/09/15 18:56
	1		US-PGPUB;	
			EPO; JPO;	
1			DERWENT	
-	20	(carbon adj black adj coat\$) and spark	USPAT;	2003/09/15 18:50
			US-PGPUB;	
			EPO; JPO;	
	242	(and an add to the first of the	DERWENT	
-	242	(carbon adj black adj coat\$) and electrode	USPAT;	2003/09/15 18:51
			US-PGPUB;	
]			EPO; JPO;	
<u> </u>	14	((carbon adj black adj coat\$) and electrode) and (nozzle	DERWENT	
	'''	injector)	USPAT;	2003/09/15 18:51
	1	,	US-PGPUB;	
			EPO; JPO;	
_	62	(carbon adj black adj coat\$) and flame	DERWENT USPAT;	2003/09/15 18:52
		(mass, mass	US-PGPUB;	2003/09/13 16.52
			EPO; JPO;	İ
			DERWENT	
-	139	(carbon adj black adj coat\$) and (mold blank)	USPAT;	2003/09/15 18:56
			US-PGPUB;	2000/00/10 10:00
			EPO; JPO;	
			DERWENT	
-	146	65/169,170.ccls.	USOCR	2003/09/15 18:59
-	31	65/169,170.ccls. and (carbon acetylene flame)	USOCR	2003/09/15 18:59
-	116	65/\$.ccls. and (carbon with (black release lubricant)) and	USPAT;	2003/09/16 09:51
		(mold mould blank)	US-PGPUB;	
	[EPO; JPO;	
_	59	65/\$ cole and (corpon with /black sales at 1 to 1)	DERWENT	
_	59	65/\$.ccls. and (carbon with (black release lubricant)) and (mold mould blank)	USOCR	2003/09/16 09:37
	L	(mora modiu biank)		

-	162	423/450-452.ccls. and (nozzle injector)	USPAT;	2003/09/16 10:13
			US-PGPUB;	
			EPO; JPO;	
	6	("194424E" 192440424 192542225 192277228 19242722	DERWENT	
-	"	("1844315" "2440424" "2518025" "3087796" "3497324" "3523758").PN.	USPAT	2003/09/16 10:05
_	66	423/450-452.ccls. and (nozzle injector)	LICOCD	0000/00/40 40 0=
İ _	4	3471260.URPN.	USOCR USPAT	2003/09/16 10:22
_	134	118/\$.ccls. and (carbon adj black)	USOCR .	2003/09/16 10:16 2003/09/16 10:23
-	134	118/\$.ccls. and (carbon adj black)	USOCR	2003/09/16 10:27
-	571	239/\$.ccls. and (nozzle injector) and (flame pilot) and	USOCR	2003/09/16 10:28
		(acetylene carbon)		
-	563	239/\$.ccls. and (nozzle injector) and (flame pilot) and	USPAT;	2003/09/16 10:30
		(acetylene carbon)	US-PGPUB;	
			EPO; JPO;	
	284	(320/\$ colo and (nominimizator) and (fig. 1)	DERWENT	
	204	(239/\$.ccls. and (nozzle injector) and (flame pilot) and (acetylene carbon)) and ignit\$	USPAT;	2003/09/16 10:28
	İ	(acetylene carbon)) and ignito	US-PGPUB;	
			EPO; JPO; DERWENT	
-	264	(239/\$.ccls. and (nozzle injector) and (flame pilot) and	USOCR	2003/00/16 10:20
		(acetylene carbon)) and ignit\$		2003/09/16 10:29
-	4	(239/\$.ccls. and (nozzle injector) and (flame pilot) and	USPAT;	2003/09/16 10:30
		(acetylene carbon)) and (acetylene and (carbon adj black))	US-PGPUB:	2505/05/10 10:00
			EPO; JPO;	
ĺ	_ 1		DERWENT	
-	6	239/\$.ccls. and (carbon adj black) and acetylene	USPAT;	2003/09/16 10:31
			US-PGPUB;	
			EPO; JPO;	
1_	108	230/\$ cols and (corpor adi blasts)	DERWENT	
	100	239/\$.ccls. and (carbon adj black)	USPAT;	2003/09/16 10:32
1			US-PGPUB; EPO; JPO;	ĺ
			DERWENT	
-	873	(machine same (glass with (parison mold blank))) and	USPAT;	2003/09/16 10:35
		(lubric\$ release (carbon adj black) carbon)	US-PGPUB;	2000/00/10 10:00
]		EPO; JPO;	
	1		DERWENT	
-	175	((machine same (glass with (parison mold blank))) and	USPAT;	2003/09/16 11:00
		(lubric\$ release (carbon adj black) carbon)) and (nozzle	US-PGPUB;]
		injector)	EPO; JPO;	
_	158	65/169.ccls.	DERWENT USPAT;	2002/00/40 44-00
		00/100.0010.	US-PGPUB:	2003/09/16 11:06
			EPO; JPO;	
1			DERWENT	
-	15	3721542.URPN.	USPAT	2003/09/16 11:11
-	14	3141752.URPN.	USPAT	2003/09/16 11:20
-	0	431/\$.ccls. and acetylene and (carbon adj black) and (nozzle	USPAT;	2003/09/16 11:40
	-	injector) and (mold mould blank parison)	US-PGPUB;	
			EPO; JPO;	
1-	4	3748082.URPN.	DERWENT	0000/00/47 11 15
1-	2	("4071734" "4987003").PN.	USPAT USPAT	2003/09/17 14:10
-	2	1474009.URPN.	USPAT	2003/09/17 14:10 2003/09/17 14:10
-	1 1	5679409 URPN.	USPAT	2003/09/17 14:10
-	7	("1474009" "1595382" "4333756" "4412974" "4498918"	USPAT	2003/09/17 14:11
]	"4806137" "5006321").PN.		
-	22	("2368370" "2398884" "2458543" "2655986" "3092166"	USPAT	2003/09/17 14:13
!		"3208502" "3266552" "3418062" "3455514" "3545903"	İ	
	 	"3563683" "3612738" "3729285" "3748082" "3856457"		
		"3889933" "4017253" "4173499" "4342551" "4422624"		
_	4	"4473350" "4475885").PN ("3048131" "3610537" "3308869" "3163203").PN.	LICDAT	2002/02/47 44 42
_		3729285.URPN.	USPAT USPAT	2003/09/17 14:16
	ا ــــــــــــــــــــــــــــــــــــ		UUFAI	2003/09/17 14:16

r	T		<u></u>	
-	39	239/\$.ccls. and nozzle and (carbon adj black) and (flame	USPAT;	2003/09/17 14:42
		ignit\$)	US-PGPUB;	
			EPO; JPO;	
1			DERWENT	
-	476	(carbon adj black) with nozzle	USPAT;	2003/09/17 14:42
	İ		US-PGPUB;	
	1		EPO; JPO;	
			DERWENT	
-	231	((carbon adj black) with nozzle) and @py<1990	USPAT;	2003/09/17 14:44
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	11	3092166.pn. 4604120.pn. 4418049.pn. 4409010.pn.	USPAT;	2003/09/17 16:44
		,	US-PGPUB:	
			EPO; JPO;	
			DERWENT	
-	69	65/26.ccls. and carbon	USPAT;	2004/10/06 16:05
			US-PGPUB;	
		•	EPO; JPO;	
1		•	DERWENT	
-	14	65/417.ccls, and carbon	USPAT;	2004/10/06 16:00
			US-PGPUB	200 17 10700 10:00
			EPO; JPO;	
			DERWENT	
_	34	65/26.ccls. and carbon	USOCR	2004/10/06 16:00
_	4	65/417.ccls.	USOCR	2004/10/06 16:04
_	175	65/417.ccls.	USPAT;	2004/10/06 16:05
		33,111.33.3.	US-PGPUB;	2004/10/00 10:00
			EPO; JPO;	
			DERWENT	
_	266	65/26.ccls.	USPAT;	2004/10/06 16:05
	200	00/20.0010.	US-PGPUB;	2004/10/00 10:03
	1		EPO; JPO;	
			DERWENT	
_	12	2246463.URPN.	USPAT	2004/10/06 16:09
_	3	("2340832" "2412268" "4173305").PN.	USPAT	
<u>-</u>	2	4409014.URPN.	USPAT	2004/10/06 16:18 2004/10/06 16:19
_	7	("3052629" "3141752" "3508893" "3523016" "3988137"	USPAT	2004/10/06 16:19
'	'	(3032029 3141732 3308893 3323016 3988137 "3994703" "4333756").PN.	USFAI	2004/10/00 10.19
_	6	4498918.URPN.	USPAT	2004/10/06 16:24
	3	("4498918" "4526600" "4648893").PN.	USPAT	2004/10/06 16:21 2004/10/06 16:22
	9	("4164402" "4251254" "4578099" "4648893" "4806137"		
		"4806139" "4830655" "4993722" "5006321").PN.	USPAT	2004/10/06 16:26
_	3		LICDAT	0004/40/00 40:00
-	7	("4498918" "4526600" "4648893").PN. ("2317173" "2875043" "3455510" "3530892" "3617358"	USPAT	2004/10/06 16:29
-	'		USPAT	2004/10/06 16:33
		"4382811" "4416421").PN.	LICDATE	000440/00 47.00
-	2	4165223.pn.	USPAT;	2004/10/06 17:08
			US-PGPUB;	
[EPO; JPO;	
L			DERWENT	